



Certified Mail--Return Receipt Requested # P 220 411 216

August 20, 1997

United States Environmental Protection Agency
Region VII
726 Minnesota Avenue
Kansas City, KS 66101

ATTN: Mr. Steven L. Sanders
Project Manager

RE: Spring River Monitoring Stations

Dear Mr. Sanders:

The following "Scope of Work for Stream Monitoring Stations" is being submitted for your review by Syntex Agribusiness, Inc.--Verona, Missouri Remediation Activities in accordance with the requirements specified in the Record of Decision issued by the U.S. Environmental Protection Agency--Region VII.

Two copies of the "Scope of Work" are included for your records and two additional copies are being forwarded to Mr. Jerry Foster, MDNR.

If you need additional information or have questions, please contact me at (417) 868-3438.

Sincerely,
SYNTEX AGRIBUSINESS, INC.

A handwritten signature in cursive script that reads 'Nancy Luxton'.

Nancy Luxton
Environmental Specialist

Enclosures

cc: Mr. Jerry Foster; MDNR
Mr. Chuck Hungerford; Heller, Ehrman, White & McAuliffe

REC'D AUG 21 1997
#84688

Site:	
Ref:	
Break:	
Other:	



S00087096
SUPERFUND RECORDS

SCOPE OF WORK - Stream Monitoring Stations
Syntex Agribusiness, Inc.
Verona, Missouri Remediation Activities
19 August 1997

Purpose: The purpose of this project is to provide durable monitoring stations for quarterly measurement of the Spring River water levels. Measurements will be taken from staff gauges installed in the Spring River upgradient and downgradient from the DuCoa facility in conjunction with sampling of the Spring River for chemical analyses. The chemical analyses are required for compliance with a Record of Decision issued by the U.S. Environmental Protection Agency - Region VII for groundwater monitoring at the DuCoa facility in Verona, Missouri.

Description of Work: Two stream water level monitoring stations will be installed along the bank of the Spring River. Each station will consist of an 8.5' by 5' concrete manhole placed against the river bank. The base of each manhole will be placed 3' below the existing stream channel grade. Rip rap will be placed between each manhole and the stream bank to reduce the likelihood of erosion. A 5 foot staff gauge will be mounted on the inside wall of the manhole to allow measurement of stream height during both low and high flow conditions. The gauge must be permanently fixed such that it will not move vertically or horizontally. The manhole will be covered with a 2 foot diameter lid to control access to the staff gauge. Diagrams detailing location and design are attached.

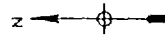
Contractor Responsibilities:

- A. The contractor will provide all materials and equipment and labor for installation of two stream monitoring stations that meet the requirements described in this Scope of Work. Each station must be constructed of suitable materials for this application. The staff gauge for each station must be marked at every foot, tenth and 0.02 foot with total elevations.
- B. A proposal that (1) itemizes the fees to be charged to Syntex for the work, (2) contains a schedule for the performance of the work, (3) identifies any subcontractors that will be used to perform the work, and (4) provides any necessary refinements or details describing the work should be submitted to Scott Barton within seven (7) days of receiving the Scope of Work.

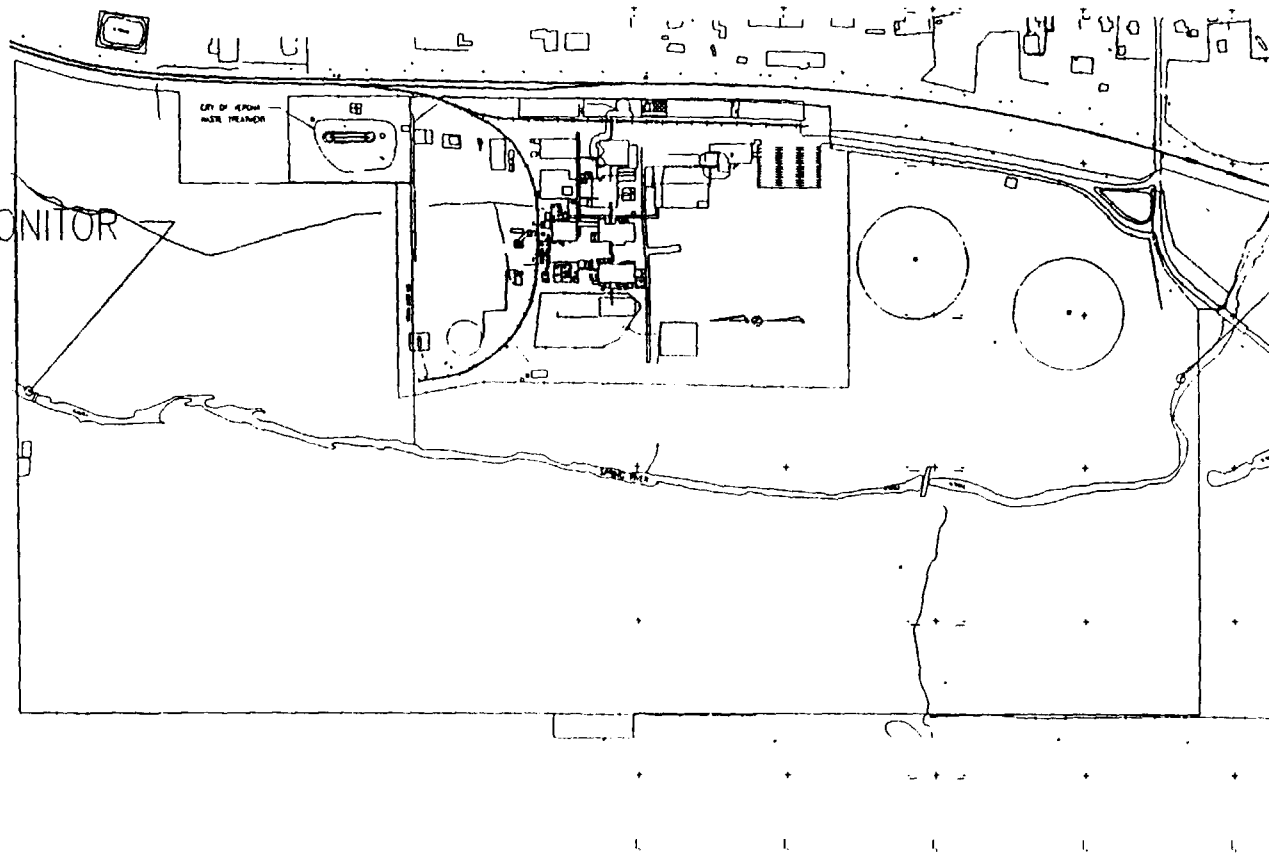
SCOPE OF WORK - Stream Monitoring Stations
Syntex Agribusiness, Inc.
Verona, Missouri Remediation Activities
19 August 1997

Permits and Approvals: A Section 404 permit is not required per a letter to Syntex dated October 11, 1996 from the Department of the Army, Little Rock District, Corps of Engineers. Approval of the location, design, and Syntex's selected contractor must be obtained from the U.S. EPA Region VII prior to commencement of construction activities. A copy of the July 15, 1997 Order on Consent will be provided to the selected contractor prior to work commencing.

Syntex Contact Person: Any questions regarding the installation of the stream monitoring stations should be directed to Scott Barton at (417) 868-3337.



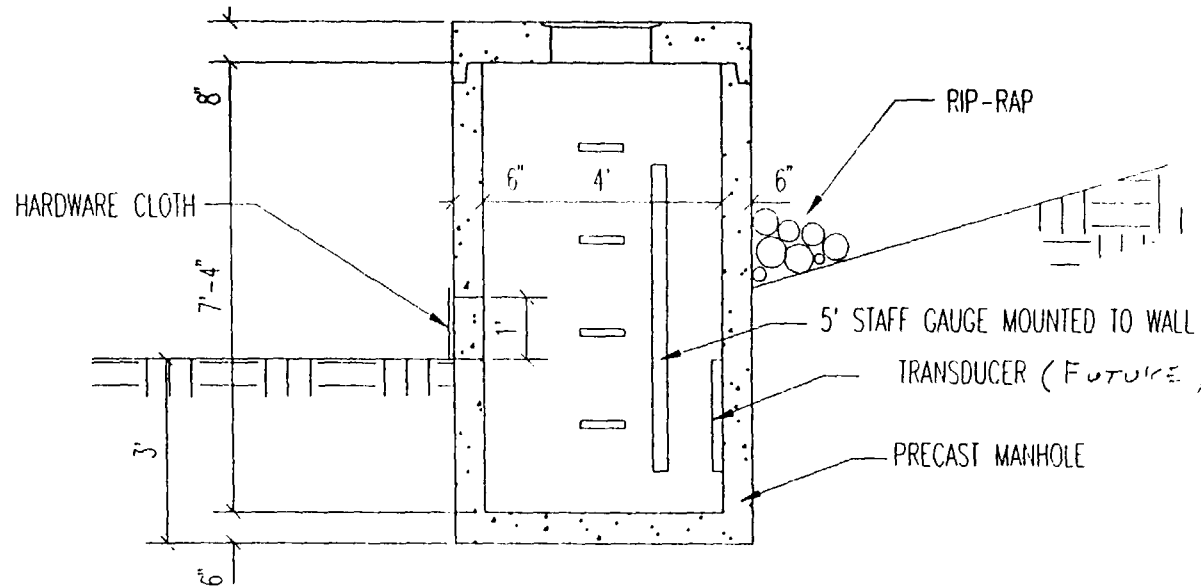
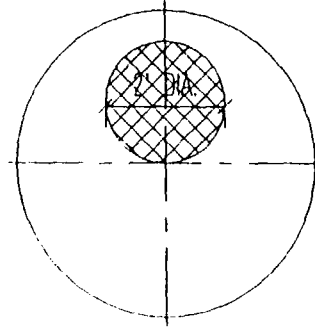
STREAM MONITOR
LOCATION



STREAM MONITOR
LOCATION

C-M	CAPSON-MITCHELL INC. ENGINEERS-BUILDERS SPRINGFIELD MD	
	VERONA STREAM MONITOR	
Drawn by K	Checked by S	DATE 02/25/75
SPITE & ASSOCIATES, INC. VERONA, NC		DATE 02/25/75

NO	Revision	Date
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C-M		CARPSON-MITCHELL, INC. ENGINEERS-BUILDERS SPRINGFIELD, MO	
VERONA STREAM MONITORING SYSTEM			
Drawn by	Scale	1/8" = 1'	Check by
1/2/77			
Title		Revision	Date



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 867
LITTLE ROCK, ARKANSAS 72203-0867

11 OCT 1996

Construction-Operations Division
Regulatory Branch

Mr. Scott Barton
Syntex Agribusiness, Inc.
P.O. Box 1246
Springfield, Missouri 65801

Dear Mr. Barton:

Please refer to your request regarding Department of the Army permit requirements pursuant to Section 404 of the Clean Water Act (CWA) for the construction of staff gauges in the Spring River at your facility at Verona, Missouri. The work would include the placement of two precast concrete manholes and would require excavation and the placement of riprap in the river to prevent erosion of the structure and the bank.

The U.S. Environmental Protection Agency has informed us that the Verona Facility is a Superfund site under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). As you discussed with Mr. David Heffington of this office, the placement of dredged and fill material in "waters of the United States" normally requires authorization under the CWA. However, since the proposed work is considered a response action under CERCLA, Section 404 Department of the Army permit authorization is not required.

Your cooperation in the Corps of Engineers' Regulatory Program is appreciated. Please continue to keep us abreast of future activities at the site that would involve the placement of dredged and fill material in the Spring River or other waters of the United States so that we can make a determination as to permit requirements. In you have any questions, please contact Mr. Heffington, at (501) 324-5296.

Sincerely,

Louie C. Cockmon, Jr., P.E.
Chief, Regulatory Branch

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

